BRUHAT BANGALORE MAHANAGARA PALIKE

Executive Engineer, Yelahanka Project Division

Name of Work: Development of Yelahanka Govt Degree collage and Ayurvedic Hospital and Providing Grill Fencing and other developmental works to Rajiv Gandhi park, tree park, Nethaji park, Basaveshwara park, judicial layout park and someshwara hill of Yelahanka Assembly Constituency Under Amrutha Nagarothana Grants

PACKAGE No-01

Measurement Sheet

1st & Part Bill

Name of Agency: Sri.C. Halappa

Item No.	81										
Item Name:	Providing and laying in position Reinforced cement concrete for all Sub structures of building, Irrigation works, Sub structure works of bridges, Drain works & other parallel works from 0.50m to 3.50 m height. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed with super plasticisers, laid in layers, well compacted using needle vibrators, providing weep holes wherever necesary, including all lead & lifts, cost of all materials of quality, confirming to the requirements of relevant IS codes, labour, Usage charges of machinery, curing and all other appurtenances required to complete the work as per technical specifications. (The cost of steel reinforcement & formwork to be paid separately) M25 Design Mix Using 20 mm nominal size graded crushed coarse aggregates (Volume-1, Pg. No. 16 & 17, It. No. 2.4.3 of PWD SR 2021-22)										
SL NO	CHAINAGE	NO	L (m)	Avg B (m)	Avg D (m)	QTY	Rate Rs	Amount Rs	REMARKS		
Pre-Measurement Recorded On:			28/09/22								
In Govt Degree Collage											
	Main Gate Arch										
	Column Footing		4	1.00	1.00	0.60	2.40				
										Cum	
	Total Quantity						2.40			Cum	
	Now to be paid Quantity						2.40	7789.80	18695.51		

Contractor

Consultant

Assistant Engineer

Assistant Executive Engineer

28/9

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

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BRUHAT BANGALORE MAHANAGARA PALIKE

Executive Engineer, Yelahanka Project Division

Name of Work: Improvements of Roads , Development of Parks and Construction of Buildings in Ward No 01,02,03 & 04 of Yelahanka Division Under 2021-22 District Minister Grants. (Package-15)

Measurement Sheet

Name of Agency: Sri.C. Halappa **1st & Part Bill**

Item No. 82

Item Name: Providing and laying in position Reinforced cement concrete for all Sub structures of building, Irrigation works, Sub structure works of bridges, Drain works & other parallel works from 0.50m to 3.50 m height. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed with super plasticisers, laid in layers, well compacted using needle vibrators, providing weep holes wherever necesary, including all lead & lifts, cost of all materials of quality, confirming to the requirements of relevant IS codes, labour, Usage charges of machinery, curing and all other appurtenances required to complete the work as per technical specifications. (The cost of steel reinforcement & formwork to be paid separately) M25 Design Mix Using 20 mm nominal size graded crushed coarse aggregates (Volume-1, Pg. No. 16 & 17, It. No. 2.4.3 of PWD SR 2021-22)

SL NO	CHAINAGE	NO	L (m)	Avg B (m)	Avg D (m)	QTY	Rate Rs	Amount Rs	REMARKS
Pre-Measurement Recorded On:			06/12/22						
In Govt Degree Collage									
Main Gate Arch									
Beam		2	9.90	0.45	0.45	4.01			
Column		1	0.45	0.45	5.6	1.13			
Plint Beam									
Wall in Arts Block		1	4.75	0.20	0.30	0.29			
		1	2.55	0.20	0.30	0.15			
	Total Quantity					5.58			Cum
	Now to be paid Quantity					5.58	8655.33	48309.72	Cum

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

Contractor Consultant Assistant Engineer Assistant Executive Engineer

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

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BRUHAT BANGALORE MAHANAGARA PALIKE

Executive Engineer, Yelahanka Project Division

Name of Work: Improvements of Roads , Development of Parks and Construction of Buildings in Ward No 01,02,03 & 04 of Yelahanka Division Under 2021-22 District Minister Grants. (Package-15)

Measurement Sheet

1st & Part Bill

Name of Agency: Sri.C. Halappa

Item No.	85

Item Name: Providing and fixing 20mm thick gang saw water cut Lakared granite for cladding in CM 1:3 (1 cement : 3 coarse sand) proportion with a coat of rough plastering using CM 1:4 (1 cement : 4 fine sand), cut to required shape, pattern with paper joints, finished with cement mortar using white cement and colour pigments to match the colour of slab making through jointing with sealant, grooves in joints including cost of curing etc., complete including cost and conveyance of all materials, mortar, labour for all items of work, usage charges of machinery etc., complete as per specification. (Item 10.19 P.No 72)

SL NO	CHAINAGE	NO	L (m)	Avg B (m)	Avg D (m)	QTY	Rate Rs	Amount Rs	REMARKS
Measurement Recorded On:			12/9/2022						
Flage Stage									
		1	1.40	1.40		1.96			
	Thread	2	2.00	0.30		1.20			
		2	2.70	0.30		1.62			
		2	1.40	0.30		0.84			
		2	2.00	0.30		1.20			
	Rise	4	1.40		0.20	1.12			
		4	2.00		0.20	1.60			
		4	2.70		0.20	2.16			
Cladding in Principal Room									
		2	1.10	0.23		0.51			
		1	2.10	0.23		0.48			
	Total Quantity					12.69			Sqm
	Now to be paid Quantity					12.69	4021.48	51028.50	Sqm

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

Halappa-C
Contractor

Consultant

Assistant Engineer

Assistant Executive Engineer

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

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BRUHAT BANGALORE MAHANAGARA PALIKE

Executive Engineer, Yelahanka Project Division

Name of Work: Development of Yelahanka Govt Degree collage and Ayurvedic Hospital and Providing Grill Fencing and other developmental works to Rajiv Gandhi park, tree park, Nethaji park, Basaveshwara park, judicial layout park and someshwara hill of Yelahanka Assembly Constituency Under Amrutha Nagarothana Grants

PACKAGE No-01

Measurement Sheet

1st & Part Bill

Name of Agency: Sri.C. Halappa

Item No.	108									

Item Name: Dismantling of Kerb Stone Dismantling kerb stone by manual means and disposal of dismantled material with all lifts and lead (Volume III , Item No. 2.21 , Page No. 10)

SL NO	CHAINAGE	NO	L (m)	Avg B (m)	Avg D (m)	QTY	Rate Rs	Amount Rs	REMARKS
Pre-Measurement Recorded On:			06/09/2012						
In Govt Degree Collage									
From Main Gate	LHS	1	28.00			28.00			
		1	30.00			30.00			
		1	30.00			30.00			
		1	16.20			16.20			
		1	6.00			6.00			
	Total Quantity					110.20			mtr
	Now to be paid Quantity					110.20	20.61	2271.35	mtr

Contractor

Consultant

Assistant Engineer

Assistant Executive Engineer

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

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BRUHAT BANGALORE MAHANAGARA PALIKE

Executive Engineer, Yelahanka Project Division

Name of Work: Development of Yelahanka Govt Degree college and Ayurvedic Hospital and Providing Grill Fencing and other developmental works to Rajiv Gandhi park, tree park, Nethaji park, Basaveshwara park, judicial layout park and someshwara hill of Yelahanka Assembly Constituency Under Amrutha Nagarothana Grants PACKAGE No-01

Name of Agency: Sri.C. Hulagpa

Measurement Sheet

1st & Part Bill

Item No.	109											
Item Name	Demolishing cement concrete manually/ by mechanical means including disposal of material to the appropriate disposal area as per direction of Engineer-in-charge. (Volume II., Item No.19.2.1 , Page No. 183)											
SL NO	CHAINAGE	NO	L (m)	B1 (m)	B2 (m)	Avg B (m)	Avg D (m)	QTY	Rate Rs	Amount Rs	REMARKS	
Pre-Measurement Recorded On:			05/09/2022 to 08/10/22									
vide: Total executed Quantity from pre mesurment page no.								30.45			Cum	
Schedule-B Quantity								20.06			Cum	
Reserved Quanity								10.39			Cum	
Now to be paid Quantity								20.06	1458.82	29263.84	Cum	

Contractor

Consultant

Assistant E Assistant Engineer

Assistant Executive Engineer

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

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BRUHAT BANGALORE MAHANAGARA PALIKE

Executive Engineer, Yelahanka Project Division

Name of Work: Development of Yelahanka Govt Degree collage and Ayurvedic Hospital and Providing Grill Fencing and other developmental works to Rajiv Gandhi park, tree park, Nethaji park, Basaveshwara park, judicial layout park and someshwara hill of Yelahanka Assembly Constituency Under Amrutha Nagarothana Grants PACKAGE No-01

Measurement Sheet

Name of Agency: Sri.C. Halappa — 1st & Part Bill

Item No.	110												
Item Name:	Dismantling tile work in floors and roofs laid in cement mortar including stacking material to the appropriate disposal area as per direction of Engineer-in-charge. For thickness of tiles 10 mm to 25 mm												
SL NO	CHAINAGE	NO	L (m)	B1 (m)	B1 (m)	Avg B (m)	Avg D (m)	QTY	Rate Rs	Amount Rs	REMARKS		
Pre-Measurement Recorded On:			9/10/22										
											Sqm		
vide Total executed Quantity from pre mesurment page no.								203.40			Sqm		
	Schedule-B Quantity							148.10			Sqm		
	Reserved Quanity							55.30			Sqm		
	Now to be paid Quantity							148.10	42.37	6275.36	Sqm		

Contractor

Consultant

Assistant E Assistant Engineer

Assistant Executive Engineer

08/10/22

Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

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BRUHAT BANGALORE MAHANAGARA PALIKE

Executive Engineer, Yelahanka Project Division

Name of Work: Development of Yelahanka Govt Degree collage and Ayurvedic Hospital and Providing Grill Fencing and other developmental works to Rajiv Gandhi park, tree park, Nethaji park, Basaveshwara park, judicial layout park and someshwara hill of Yelahanka Assembly Constituency Under Amrutha Nagarothana Grants PACKAGE No-01

Measurement Sheet

Name of Agency: Sri.C. Halappa **1st & Part Bill**

Item No.	111										
Item Name:	Providing and fixing pre cast solid cement concrete kerb stones made out of M20 with top and bottom width 114 and 165 mm respectively, 400mm high and 450mm in length finished with CM 1:3 plastering and finishing cutting including formwork, curing, including cost of materials, labour charges of machinery, loading and unloading, lead and lift, transportation etc.,complete as directed by the Engineer in Charge of the work (excluding GST and Area Leading Charges)										

SL NO	CHAINAGE	NO	L (m)	Avg B (m)	Avg D (m)	QTY	Rate Rs	Amount Rs	REMARKS
Measurement Recorded On:			18/9/2020						
In Govt Degree Collage									
	Play Ground	1	9.50			9.50			
	Library	1	7.70			7.70			
		1	7.70			7.70			
		1	12.30			12.30			
	Arts Blocks	1	8.00			8.00			
		1	10.70			10.70			
	Front of PG Center	1	5.50			5.50			
	new	1	13.00			13.00			
		1	6.20			6.20			
		1	4.30			4.30			
	Front of Arts Center	1	9.50			9.50			
	Front of Security Room	1	12.80			12.80			
		1	3.70			3.70			
						110.90			mtr
						246.00			
	Total Quantity					246.00			Nos
	Now to be paid Quantity					246.00	527.77	129831.86	Nos

Asst. Executive Engineer, Project Division, Yelahanka Zone, BBMP, Bangalore-92

Contractor

Consultant

Assistant Engineer

Assistant Executive Engineer

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

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BRUHAT BANGALORE MAHANAGARA PALIKE

Executive Engineer, Yelahanka Project Division

Name of Work: Development of Yelahanka Govt Degree college and Ayurvedic Hospital and Providing Cloth Fencing and other developmental works to Rajiv Gandhi park, tree park, Nishaji park, Basaveshwara park, Judicial layout park and somashwara hills of Yelahanka Assembly Constituency Under Amrutha Nagarothana Grants PACKAGE No-09

Measurement Sheet

1st & Part Bill

Name of Agency: M/s C. Rudrappa

Item No.	103											
Item Name	Earth work excavation by manual means for drains,canals, waste weir, draft, approach channels, key trenches, foundations of bridges and such similar works in all kinds of soils , as per drawing and technical specifications, including setting out, shoring, strutting, barricading, caution lights, removal of stumps and other deleterious matter, excavated surface leveled and sides neatly dressed ,disposing off the excavated stuff or sorting & stacking the selected stuff for reuse in a radius of 50 m and lift upto 1.5 m including cost of labour, tools & other appurtenances required to complete the work. Depth exceeding 1.5m, but not exceeding 3 m

Bill NO	CHAINAGE	NO	L (m)	B1 (m)	B1 (m)	Avg B (m)	Avg D (m)	QTY	Rate Rs	Amount Rs	REMEARKS
Pre-Measurement Recorded On:											
											Cum
vide Total executed Quantity from pre measurment page no.								282.92			Cum
Schedule-B Quantity								174.00			Cum
Reserved Quantity								108.82			Cum
Now to be paid Quantity								174.00	227.87	39649.98	Cum

Contractor

Consultant

Assistant E Assistant Engineer

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

Assistant Executive Engineer

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BRUHAT BANGALORE MAHANAGARA PALIKE

Executive Engineer, Yelahanka Project Division

Name of Work: Development of Yelahanka Govt Degree collage and Ayurvedic Hospital and Providing Grill fencing and other developmental works to Rajiv Gandhi park, tree park, Nethaji park, Basaveshwara park, judicial layout park and someshwara hill of Yelahanka Assembly Constituency Under Amruths Nagarothana Grants

PACKAGE No-01

Measurement Sheet

Name of Agency: Sri.C. Halappa

1st & Part Bill

Item No.	13.6									

Item Name: Providing and laying in position Reinforced cement concrete for all Sub structures of building, Irrigation works, Sub structure works of bridges, Drain works & other parallel works from 0.50m to 3.50 m height. The granite/ trap/ basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed with super plasticisers, laid in layers, well compacted using needle vibrators, providing weep holes wherever necessary, including all lead & lifts, cost of all materials of quality, confirming to the requirements of relevant IS codes, labour, Usage charges of machinery, curing and all other appurtenances required to complete the work as per technical specifications. (The cost of steel reinforcement & formwork to be paid separately) M25 Design Mix Using 20 mm nominal size graded crushed coarse aggregates (Volume-I, Pg. No. 16 & 17, It. No. 2.4.3 of PWD SR 2021-22)

SL NO	CHAINAGE	NO	L (m)	Avg B (m)	Avg D (m)	QTY	Rate Rs	Amount Rs	REMARKS
Measurement Recorded On:			06/12/21						
In Govt Degree Collage									
Main Gate Arch									
	Columns		3	0.45	0.45	5.50	3.34		
	Total Quantity						3.34		Cum
	Now to be paid Quantity						3.34	7934.06	26509.66	Cum

Held 3.30

26182

Contractor | Consultant | Assistant Engineer | Assistant Executive Engineer

Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

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BRUHAT BANGALORE MAHANAGARA PALIKE

Executive Engineer, Yelahanka Project Division

Name of Work: Development of Yelahanka Govt Degree collage and Ayurvedic Hospital and Providing Grill Fencing and other developmental works to Rajiv Gandhi park, tree park, Nethaji park, Basaveshwara park, judicial layout park and someshwara hill of Yelahanka Assembly Constituency Under Amrutha Nagarothana Grants

PACKAGE No-01

Measurement Sheet

Name of Agency: Sri.C. Halappa — 1st & Part Bill

Item No.	116									
Item Name:	Filling available excavated earth (excluding rock) in trenches, plinth, sides of foundations and other similar works etc. in layers not exceeding 20cm in depth, consolidating each deposited layer by ramming and watering, lead up to 50 m and lift upto 1.5 m.									

SL NO	CHAINAGE	NO	L (m)	Avg B (m)	Avg D (m)	QTY	Rate Rs	Amount Rs	REMARKS
Pre-Measurement Recorded On:			06/12/22						
In Govt Degree Collage									
Main Gate Arch									
	Columns	4	1.00	1.00	0.40	1.60			
	deduction	-4	0.45	0.45	0.40	-0.32			
	Total Quantity					1.28			Cum
	Now to be paid Quantity					1.28	233.59	298.07	Cum

Contractor

Consultant

Assistant Engineer

Assistant Executive Engineer

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

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BRUHAT BANGALORE MAHANAGARA PALIKE

Executive Engineer, Yelahanka Project Division

Name of Work: Development of Yelahanka Govt Degree collage and Ayurvedic Hospital and Providing Grill Fencing and other developmental works to Rajiv Gandhi park, tree park, Nethaji park, Basaveshwara park, judicial layout park and someshwara hill of Yelahanka Assembly Constituency Under Amrutha Nagarothana Grants

PACKAGE No-01

Measurement Sheet

Name of Agency: Sri.C. Halappa — **1st & Part Bill**

Item No. 118

Item Name: Providing and fixing M.S. grills of required pattern in frames of win- dows etc. with M.S. flats, square or round bars etc. including priming coat with approved steel primer all complete. Fixed to openings / wooden frames with rawl plugs screws etc.

SL NO	CHAINAGE	NO	L (m)	Avg B (m)	Avg D (m)	QTY	Rate Rs	Amount Rs	REMARKS
Pre-Measurement Recorded On:			10/11/2022						
In Govt Degree Collage									
security room									
	Windows	1	0.60	0.85		0.51			
		2	0.50	0.90		0.90			
Wall in Arts Block		1	4.75		1.00	4.75			
		1	2.55		1.00	2.55			
						8.71			
Consider 21Kg/sqm						182.91			
	Total Quantity					182.91			Kg
	Schedule-B Quantity					120.96			Kg
	Reserved Quanity					61.95			Kg
	Now to be paid Quantity					120.96	163.75	19807.14	Kg

Contractor

Consultant

Assistant Engineer

Assistant Executive Engineer

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

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BRUHAT BANGALORE MAHANAGARA PALIKE

Executive Engineer, Yelahanka Project Division

Name of Work: Development of Yelahanka Govt Degree collage and Ayurvedic Hospital and Providing Grill Fencing and other developmental works to Rajiv Gandhi park, tree park, Nethaji park, Basaveshwara park, judicial layout park and someshwara hill of Yelahanka Assembly Constituency Under Amrutha Nagarothana Grants

PACKAGE No-01

Measurement Sheet

Name of Agency: Sri.C. Halappa **1st & Part Bill**

Item No. 119

Item Name: Providing & fixing of 2-track x 2-panel sliding windows made out of multi chambered UPVC(Matching to RAL-9016) sections and with minimum TiO2(Titanium Dioxide) at 6PHR with TPE(Thermo Plastic Elastomer) and lead free, gaskets -grey colour having isolated drainage and reinforced with Galvanized Iron profile through-out the window frame. The outer frame having a overall size of 60mm width x 45mmheight with reinforcement of 1mm thickness and Sash with overall size of 39mm X 58mm with GI reinforcement of 1mm for the frame and 1.5 mm for the sash. Coextruded Glazing bead for fixing of glass shall be of size 20mm x 24mm. Windows shall be provided with 5mm plain float glass, standard hardware& single point locking system with touch lock. Wall thickness of frame & sash shall be of 2-2.5 mm. Maximum possible size – 1819mm x 1819mm (The cost is inclusive of all fixtures and separate charges for minor T&P's shall not be made)

SL NO	CHAINAGE	NO	L (m)	Avg B (m)	Avg D (m)	QTY	Rate Rs	Amount Rs	REMARKS
Pre-Measurement Recorded On:			11/11/2022						
In Govt Degree Collage									
	Windows		1	0.60	0.85	0.51			
			2	0.50	0.90	0.90			
	Total Quantity					1.41			Sqm
	Now to be paid Quantity					1.41	7341.03	10350.85	Sqm

Contractor

Consultant

Assistant Engineer

Assistant Executive Engineer

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

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BRUHAT BANGALORE MAHANAGARA PALIKE

Executive Engineer, Yelahanka Project Division

Name of Work: Development of Yelahanka Govt Degree collage and Ayurvedic Hospital and Providing Grill Fencing and other developmental works to Rajiv Gandhi park, tree park, Nethaji park, Basaveshwara park, judicial layout park and someshwara hill of Yelahanka Assembly Constituency Under Amrutha Nagarothana Grants

PACKAGE No-01

Measurement Sheet

Name of Agency: Sri.C. Halappa **1st & Part Bill**

Item No.	120									

Item Name: Providing and constructing load bearing wall with Solid Concrete blocks of size 400x200x200mm having block density more than 1800kg/m3 and minimum compressive strength of 4.00 N/mm2 conforming to IS 2185 (Part - I) - 2005 and constructed with CM 1:4 as per IS 2572:2005 including cost of all materials, labour, scaffolding and curing, usage charges of machinery etc complete as per specifications.

SL NO	CHAINAGE	NO	L (m)	Avg B (m)	Avg D (m)	QTY	Rate Rs	Amount Rs	REMARKS
Pre-Measurement Recorded On:			22/07/2022						
In Govt Degree Collage									
	Wall in Arts Block	1	4.75		2.20	10.45			
		1	2.55		2.20	5.61			
	Front Gate Left side								
		1	4.70		0.60	2.82			
	Flage Stage								
		1	1.40	1.40		1.96			
	Thread	2	2.00	0.30		1.20			
		2	2.70	0.30		1.62			
		2	1.40	0.30		0.84			
		2	2.00	0.30		1.20			
	Security Room	2	2.30		2.20	10.12			
		2	2.5		2.40	12.00			
	Deduction								
	W	-2	0.50		0.90	-0.90			
	W	-1	0.60		0.85	-0.51			
	Door	-1	0.80		1.90	-1.52			
wall in aret block	door	-1	1.2		2.1	-2.52			
	Total Quantity					42.37			Sqm
	Now to be paid Quantity					42.37	1326.32	56196.38	Sqm

Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

Contractor

HELAPPA C.EN CONSULTANT BANGALORE

Consultant

Assistant Engineer

Assistant Executive Engineer

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

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BUREAU BANGALORE MAHANAGARA PALIKE

Executive Engineer, Vrishabhavathi Project Division

Name of Work: Development of Vrishabhavathi Govt Degree college and Ayurvedic Hospital and Providing Civil, Sanitary and other developmental works in Rajaji Ganith park, Veerapark, Nethaji park, Basaveshwara park, Ambedkar Jayanthi park and surroundings till of Vrishabhavathi Assembly Constituency Under Annekallu Nagarabhavi Zone, Ward No.128, Bangalore.

Measurement Sheet

Bill No.

Name of Agency: M/S. Balgere

Item No. 12a

Item	Description of Work								
Name:	Providing and laying Polished Granite stone flooring in required design and pattern, in floor as well as verandah portions of the building all complete as per the architectural drawings with 18 mm thick stone slab over 20 mm (average) thick base of cement mortar 1:4 (1 cement: 4 coarse sand) laid and jointed with cement slurry and polishing with white cement slurry admixed with pigment of matching shade including rubbing, curing and polishing etc. all complete as specified and as directed by the Engineer-in-Charge." Polished Granite stone slab Black, Cherry Red, Brown, Dark Blue, River Pink or equivalent.								
SL NO	CHAINAGE	NO	L (m)	Avg B (m)	Avg D (m)	QTY	RATE Rs	AMOUNT Rs	REMARKS
	Measurement Recorded On:		11/09/2022						
Bhandargiri Govt Degree College:									
	Outside Flooring		1	2.00	1.80			3.60	
	Class Room-10		1	6.80	8.00			52.80	
	Class Room-9 (GW)		1	6.80	8.00			52.80	
	Class Room-11		1	6.80	8.00			52.80	
	Deduction for column		7	0.25	0.25			-0.40	
	Skirting								
	Outside Flooring		2	2.00		0.30		3.60	
	Class Room-10		2	6.80		0.30		12.24	
			2	8.00		0.30		14.40	
	Class Room-9 (GW)		2	6.80		0.30		12.24	
			2	8.00		0.30		14.40	
	Class Room-11		2	6.80		0.30		12.24	
			2	8.00		0.30		14.40	
Govt Ayurvedic Hospital:									
	Ground Floor								
	Stooge & Medicine Distribution								
		1	1	3.30	3.30				
	Office								
		1	1	2.50	2.20			5.50	
	Reception								
		1	1	2.40	1.80			3.84	
	Waiting Hall								
		1	1	4.50	2.20			9.90	
	Consultation(Female)								
		1	1	4.45	2.75			12.24	
	Toilet Female								
		1	1	2.75	2.80			7.15	

Executive Engineer
Vrishabhavathi Project Division
Bhandargiri Zone
BBMP, Bangalore - 32

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Therapy Centre (Female)									
	1	1	5.00	4.50		22.50			
Deductions									
Toilet	-1	1	2.50	1.50		-3.75			
Therapy Centre (male)									
	1	1	5.00	4.50		22.50			
Deductions									
Toilet	-1	1	2.50	1.50		-3.75			
Toilet Female									
	1	1	2.75	2.60		7.15			
Consultation(male)									
	1	1	4.45	2.75		12.24			
Passage Area									
	1	1	10.90	2.20		23.98			
Entrance Ambulance Parking									
	1	1	4.10	1.40		5.74			
	1	1	4.25	3.20		13.60			
Entrancy Lobby upto Lift									
	1	1	8.30	3.80		31.54			
Below Staircase									
	1	1	4.00	2.65		10.60			
Ground Floor									
Loby Area									
	1	1	4.60	3.30		15.18			
Passage									
	1	1	19.40	2.40		46.56			
Storage Room									
	1	1	4.10	3.30		13.53			
Total Quantity						483.70			Sqm
Schedule-B Quantity						436.72			Sqm
Reserved Quanity						46.99			Sqm
Now to be paid Quantity						436.72	3298.94	1440697.89	Sqm

Contractor

Consultant

Assistant E Assistant Engineer

Assistant Executive Engineer

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

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BRUHAT BANGALORE MAHANAGARA PALIKE
Executive Engineer, Yelahanka Project Division

Name of Work: Development of Yelahanka Govt Degree college and Ayurvedic Hospital and Providing Grill Fencing and other developmental works to Rajiv Gandhi park, tree park, Nethaji park, Basaveshwara park, Judicial layout park and someshwara hill of Yelahanka Assembly Constituency Under Amrutha Nagarothana Grants PACKAGE No-01

Measurement Sheet

Name of Agency: Sri.C. Halappa — 1st & Part Bill

Item No.	126										
Item Name:	Providing and applying white cement based putty of average thickness 1 mm, of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complete as per specifications and as per directions of Engineer in charge.										
SL NO	CHAINAGE		Nos	L (m)	Avg B (m)	Avg D (m)	QTY	Rate Rs	Amount Rs	REMARKS	
Pre-Measurement Recorded On:				15/10/2020							
In Govt Degree Collage											
Wall in Arts Block			2	4.75		2.20	20.90				
			2	2.55		2.20	11.22				
Govt Ayurvedic Hospital											
Ground Floor											
Storage & Medicine Distrbution											
	Office		1	1	3.20	3.50	11.20				
	Reception		1	1	2.50	2.00	5.00				
	Waiting Hall		1	1	2.40	1.60	3.84				
	Consultation(Femail)		1	1	4.50	2.20	9.90				
	Toilet Female		1	1	4.45	2.75	12.24				
	Toilet		1	1	2.75	2.60	7.15				
			1	1	2.50	1.40	3.50				
Therapy Centre (Female)			1	1	5.00	4.50	22.50				
Therapy Centre (male)			1	1	5.00	4.50	22.50				
Toilet male			1	1	2.75	2.60	7.15				

Asst. Executive Engineer
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Yelahanka Zone
BBMP, Bangalore - 92

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SL NO	CHAINAGE	Nos		L (m)	Avg B (m)	Avg D (m)	QTY	Rate Rs	Amount Rs	REMARKS
	Toilet									
		1	1	2.50	1.40		3.50			
	Consultation(male)									
		1	1	4.45	2.75		12.24			
	Passage Area									
		1	1	10.90	2.20		23.98			
	Entrance Ambulance Parking									
		1	1	4.10	1.40		5.74			
		1	1	4.25	3.20		13.60			
	Entrancy Lobby upto Lift									
		1	1	8.30	3.80		31.54			
	Internal Wall Putty									
	Ground Floor									
	Storage & Medicine Distribution									
		2	1	3.20		2.80	17.92			
		2	1	3.50		2.80	19.60			
	Deductions									
	D	-1	1.0	0.90		2.80	-2.52			
	Office									
		2	1	2.50		2.80	14.00			
		2	1	2.00		2.80	11.20			
	Deductions									
	D	-1	1.0	0.90		2.80	-2.52			
	Reception									
		1	1	2.40		2.80	6.72			
		2	1	1.60		2.80	8.96			
	Waiting Hall									
		2	1	4.50		2.80	25.20			
		1	1	2.20		2.80	6.16			
	Deductions									
	W	-1	1.0	1.20		2.80	-3.36			
	Consultation(Femail)									
		2	1	4.45		2.80	24.92			
		2	1	2.75		2.80	15.40			
	Deductions									
	D	-1	1.0	0.90		2.80	-2.52			
	Toilet Female									
		2	1	2.75		2.80	15.40			
		2	1	2.60		2.80	14.56			
	Deductions									
	D	-1	1.0	0.90		2.80	-2.52			
	D	-2	1.0	0.75		2.80	-4.20			
	Therapy Centre (Female)									
		2	1	5.00		2.80	28.00			
		2	1	4.50		2.80	25.20			

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SL NO	CHAINAGE	Nos		L (m)	Avg B (m)	Avg D (m)	QTY	Rate Rs	Amount Rs	REMARKS
	Toilet									
		1	1	2.70		2.80	7.56			
		1	1	1.50		2.80	4.20			
	Deductions									
	D									
	D1	-1	1	0.90		2.80	-2.52			
		-1	1.0	0.75		2.80	-2.10			
	Therapy Centre (male)									
		2	1	5.00		2.80	28.00			
	Toilet	2	1	4.50		2.80	25.20			
		1	1	2.70		2.80	7.56			
		1	1	1.50		2.80	4.20			
	Deductions									
	D	-1	1	0.90		2.80	-2.52			
	Toilet male									
		2	1	2.75		2.80	15.40			
		2	1	2.60		2.80	14.56			
	Deductions									
	D	-1	1.0	0.90		2.80	-2.52			
	D	-2	1.0	0.75		2.80	-4.20			
	Consultation(male)									
		2	1	4.45		2.80	24.92			
		2	1	2.75		2.80	15.40			
	Deductions									
	D	-1	1.0	0.90		2.80	-2.52			
	Passage Area									
		2	1	10.90		2.80	61.04			
	Deductions									
	D	-6	1.0	0.90		2.80	-15.12			
	Lift Side Wall	1	1	1.00		2.80	2.80			
	Lift Front Wall	1	1	1.80		2.80	5.04			
	Lift Above Wall	1	1	1.10		2.80	3.08			
	For Column	1	1	1.60		2.80	4.48			

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SL NO	CHAINAGE	Nos		L (m)	Avg B (m)	Avg D (m)	QTY	Rate Rs	Amount Rs	REMARKS
Entrance Side Wall		1	1	4.25		2.80	11.90			
Entrance Below Grill Work		1	1	8.70		0.70	6.09			
	Stair Case									
	1st Flight									
	Landing	1	1	3.60		2.80	10.08			
	2nd Flight	1	1	5.00		2.80	14.00			
		1	1	3.10		2.80	8.68			
Below Stair										
		2	1	2.15		2.80	12.04			
		1	1	7.70		2.80	21.56			
deduction of plastring quantity(144)							-244.60			
Total Quantity							474.99			Sqm
Now to be paid Quantity							474.99	95.05	45145.67	Sqm

Contractor

Consultant

Assistar Assistant Engineer

Assistant Executive Engineer

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

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BRUHAT BANGALORE MAHANAGARA PALIKE

Executive Engineer, Yelahanka Project Division

Name of Work: Development of Yelahanka Govt Degree collage and Ayurvedic Hospital and Providing Grill Fencing and other developmental works to Rajiv Gandhi park, tree park, Nethaji park, Basaveshwara park, judicial layout park and someshwara hill of Yelahanka Assembly Constituency Under Amrutha Nagarothana Grants

PACKAGE No-01

Measurement Sheet

1st & Part Bill

Name of Agency: Sri.C. Halappa

Item No.	127									

Item Name: Providing and laying water proofing treatment to the Roof with PU based single component elastomeric pure polyurethane based coating on New terrace/Chajjas/Sunken portion of WC:Bathroom, cold applied PU waterproofing membrane that is highly elastic with elongation greater than 400% and tensile strength greater than 2MPa as per ASTM D412. The waterproofing membrane to be applied in 2coats @ 1.6kg per m2 to achieve final DFT (dry film thickness) of 1mm including prime coat of epoxy primer @150 g per m2 and protection with 120gsm Geo-textile over the waterproofing membrane. The finished cost to include surface preparation, making coving at Junction, Bore Packing, treatment of construction joints completely as per specification & with a 10 years warranty on product & work from certified manufacturers as per the direction of the Engineer In charge.

SL NO	CHAINAGE	NO	L (m)	Avg B (m)	Avg D (m)	QTY	Rate Rs	Amount Rs	REMARKS
Pre-Measurement Recorded On:			15/09/2022						
Govt Ayurvedic Hospital									
Waterproofing for Toilets, Ground Floor									
Therapy Centre (Male)		1	2.50	1.50		3.75			
		1	2.60	4.40		11.44			
Therapy Centre (Female)		1	2.50	1.50		3.75			
		1	2.60	4.40		11.44			
Total Quantity						30.38			Sqm
Now to be paid Quantity						30.38	853.08	25916.57	Sqm

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

Contractor

Consultant

Assistant Engineer

Assistant Executive Engineer

Asst. Executive Engineer
Project Division
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BRUHAT BANGALORE MAHANAGARA PALIKE

Executive Engineer, Yelahanka Project Division

Name of Work: Development of Yelahanka Govt Degree collage and Ayurvedic Hospital and Providing Grill Fencing and other developmental works to Rajiv Gandhi park, tree park, Nethaji park, Basaveshwara park, judicial layout park and someshwara hill of Yelahanka Assembly Constituency Under Amrutha Nagarothana Grants PACKAGE No-01

Measurement Sheet

Name of Agency: Sri.C. Halappa **1st & Part Bill**

Item No.	129									
Item Name:	DIESEL GENERATOR SET Supplying, installing, testing and commissioning of Diesel Generator set with following specifications. Power rating as per standard reference condition as per-BS 5514 / ISO 3046 / ISO 8528 & IS 1002 / ISO 3046 Generator set specifications Engine: Diesel generating set are rated at 1500RPM and conform to ISO 8528 specifications. The engines are radiator cooled, four stroke and multi cylinder, conforming to ISO 3046. The scope of supply includes: Electrical starter motor 12V DC Battery charging alternator, Bosch fuel system with mechanical governor, A1 Class. Spin-on lube oil filter, Spin-on dual fuel filter with water separator, Turbocharger, Charge air cooler, Silencer (Hospital grade),Dry type air cleaner, Shutoff coil, Flywheel and flywheel housing, First fill of lube oil and coolant, Safety for low lube oil pressure, Safety for high water temperature, Permissible overload of 10% for one hour in 12 hours of operation Capacity of Fuel Tank: Fuel tank suitable for 8 hours of operation 50KVA/40kw									

SL NO	CHAINAGE	NO	L (m)	Avg B (m)	Avg D (m)	QTY	Rate Rs	Amount Rs	REMARKS
Pre-Measurement Recorded On:			25/10/22						
	For Badminton Court								
		1				1.00			
									Each
	Total Quantity					1.00			Each
	Now to be paid Quantity					1.00	633393.81	633393.81	

Contractor

Consultant

Assistant Engineer

Assistant Executive Engineer

Executive Engineer
Project Division
Yelahanka Zone
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Executive Engineer, Yelahanka Project Division

Name of Work: Development of Yelahanka Govt Degree collage and Ayurvedic Hospital and Providing Grill Fencing and other developmental works to Rajiv Gandhi park, tree park, Nethaji park, Basaveshwara park, judicial layout park and someshwara hill of Yelahanka Assembly Constituency Under Amrutha Nagarothana Grants

PACKAGE No-01

Measurement Sheet

1st & Part Bill

Item No.	135									
Item Name:	Providing and fixing 1mm thick M.S. sheet door with frame of 40x40x6 mm angle iron and 3 mm M.S. gusset plates at the junctions and corners, all necessary fittings complete, including applying a priming coat of approved steel primer. Using M.S. angels 40x40x6 mm for diagonal braces including cost of materials, labour, usage charges of machinery complete as per specifications and as per directions of the Engineer-in-Charge.									
SL NO	CHAINAGE	NO	L (m)	Avg B (m)	Avg D (m)	QTY	Rate Rs	Amount Rs	REMARKS	
Measurement Recorded On:			04/11/2022							
In Govt Degree Collage										
Terrace Head Room Door		1	0.85		1.90	1.62				
	Total Quantity					1.62			Sqm	
	Now to be paid Quantity					1.62	4190.95	6768.38	Sqm	

Contractor

Consultant

Assistant Engineer

Assistant Executive Engineer

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

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BRUHAT BANGALORE MAHANAGARA PALIKE
Executive Engineer, Yelahanka Project Division

Name of Work: Development of Yelahanka Govt Degree collage and Ayurvedic Hospital and Providing Grill Fencing and other developmental works to Rajiv Gandhi park, tree park, Nethaji park, Basaveshwara park, judicial layout park and someshwara hill of Yelahanka Assembly Constituency Under Amrutha Nagarothana Grants PACKAGE No-01

Measurement Sheet
1st & Part Bill

Name of Agency: Sri.C. Halappa

Item No.	144										
Item Name:	Providing 15 mm cement plaster on the rough side of single or half brick wall of mix 1:4 (1 cement: 4 fine sand) including rounding off corners wherever required smooth rendering, providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications and as per directions of Engineer-in-charge. (Item No8.2.1, Page no 41 of PWD SR 2021-22)										
SL NO	CHAINAGE		Nos	L (m)	Avg B (m)	Avg D (m)	QTY	Rate Rs	Amount Rs		REMARKS
Pre-Measurement Recorded On:				14/07/22							
Govt Ayurvedic Hospital											
Ground Floor											
Storage & Medicine Distrbution											
			2	1	3.20		0.90	5.76			
			2	1	3.50		0.90	6.30			
Deductions											
	D		-1	1.0	0.90		0.90	-0.81			
	W		-1	1.0	1.20		1.20	-1.44			
Office											
			2	1	2.50		0.90	4.50			
			2	1	2.00		0.90	3.60			
Deductions											
	D		-1	1.0	0.90		0.90	-0.81			
	W		-1	1.0	1.20		1.20	-1.44			
Reception											
			1	1	2.40		2.10	5.04			
			2	1	1.60		2.10	6.72			
Waiting Hall											
			2	1	4.50		2.10	18.90			
			1	1	2.20		2.10	4.62			
Deductions											
	W		-1	1.0	1.20		1.20	-1.44			
	D		-1	1.0	0.90		0.90	-0.81			
Consultation(Femail)											
			2	1	4.45		0.90	8.01			
			2	1	2.75		0.90	4.95			
Deductions											
	D		-1	1.0	0.90		0.90	-0.81			

Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

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SL NO	CHAINAGE		Nos		L (m)	Avg B (m)	Avg D (m)	QTY	Rate Rs	Amount Rs	REMARKS
	W										
Toilet Female			-1	1.0	1.20		1.20	-1.44			
			2	1	2.75		0.90	4.95			
	Toilet		2	1	2.60		0.90	4.68			
			1	1	2.50		2.70	6.75			
			1	1	1.40		2.70	3.78			
Deductions											
	D		-1	1.0	0.90		0.90	-0.81			
	D		-2	1.0	0.75		0.90	-1.35			
	V		-2	1.0	0.60		0.45	-0.54			
Therapy Centre (Female)											
			2	1	5.00		0.90	9.00			
	Toilet		2	1	4.50		0.90	8.10			
			1	1	2.70		2.70	7.29			
			1	1	1.50		2.70	4.05			
Deductions											
	D		-1	1	0.90		0.90	-0.81			
	W		-1	1	1.20		1.20	-1.44			
	D1		-1	1.0	0.75		0.90	-0.68			
	V		-2	1	0.60		0.45	-0.54			
Therapy Centre (male)											
			2	1	5.00		0.90	9.00			
	Toilet		2	1	4.50		0.90	8.10			
			1	1	2.70		2.70	7.29			
			1	1	1.50		2.70	4.05			
Deductions											
	D		-1	1	0.90		0.90	-0.81			
	W		-1	1	1.20		1.20	-1.44			
	D1		-1	1.0	0.75		0.90	-0.68			
	V		-2	1	0.60		0.45	-0.54			
Toilet Female											
			2	1	2.75		0.90	4.95			
	Toilet		2	1	2.60		0.90	4.68			
			1	1	2.50		2.70	6.75			
			1	1	1.40		2.70	3.78			
Deductions											
	D		-1	1.0	0.90		0.90	-0.81			
	D		-2	1.0	0.75		0.90	-1.35			
	V		-2	1.0	0.60		0.45	-0.54			
Consultation(male)											
			2	1	4.45		0.90	8.01			

Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

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SL NO	CHAINAGE	Nos		L (m)	Avg B (m)	Avg D (m)	QTY	Rate Rs	Amount Rs	REMARKS
	Deductions	2	1	2.75		0.90	4.95			
	D									
	W	-1	1.0	0.90						
	Passage Area	-1	1.0	1.20		0.90	-0.81			
						1.20	-1.44			
	Deductions	2	1	10.90						
	D					2.10	45.78			
		-6	1.0	0.90						
	Lift Side Wall					2.10	-11.34			
	Lift Front Wall	1	1	1.00						
	Lift Above Wall	1	1	1.80		2.45	2.45			
	For Column	1	1	1.10		2.45	4.41			
		1	1	1.60		0.70	0.77			
	Entrance Side Wall					2.45	3.92			
	Entrance Below Grill Work	1	1	4.25						
		1	1	8.70		2.10	8.93			
	Stair Case					0.70	6.09			
	1st Flight									
	Landing	1	1	3.60		1.40	5.04			
	2nd Flight	1	1	5.00		1.50	7.50			
		1	1	3.10		1.40	4.34			
	Below Stair									
		2	1	2.15		0.40	1.72			
		1	1	7.70		1.30	10.01			
	Total Quantity						244.60			Sqm
	Now to be paid Quantity						244.60	289.71	70860.86	Sqm

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

Contractor

Consultant

Assistar Assistant Engineer

Assistant Executive Engineer

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

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BRUHAT BANGALORE MAHANAGARA PALIKE

Executive Engineer, Yelahanka Project Division

Name of Work: Development of Yelahanka Govt Degree collage and Ayurvedic Hospital and Providing Grill Fencing and other developmental works to Rajiv Gandhi park, tree park, Nethaji park, Basaveshwara park, judicial layout park and someshwara hill of Yelahanka Assembly Constituency Under Amrutha Nagarothana Grants

PACKAGE No-01

Measurement Sheet

1st & Part Bill

Name of Agency: Sri.C. Halappa

Item No. 145

Item Name: Providing rough cement plastering 15mm thick in single coat with cement mortar 1:4 to brick masonry for base of dadooing works with sand of approved quality, providing and removing scaffolding, incldng cost of materials, labour, curing complete as per specifications and directions of the Engineer in charge. (First Floor)

SL NO	CHAINAGE	Nos	L (m)	Avg B (m)	Avg D (m)	QTY	Rate Rs	Amount Rs	REMARKS
Pre-Measurement Recorded On:			15/09/22						
Govt Ayurvedic Hospital									
First Floor									
Loby Area									
		1	1	4.60		2.10	9.66		
		1	1	7.90		2.10	16.59		
		1	1	2.40		2.10	5.04		
Deductions									
W		-2	1.0	1.20		1.20	-2.88		
Passage									
		2	1	19.40		2.10	81.48		
Deductions									
Opening		-1	1.0	8.20		2.10	-17.22		
D		-7	1.0	0.90		2.10	-13.23		
Lift Side Wall		1	1	0.95		2.50	2.38		
Lift Front Wall		1	1	1.80		2.50	4.50		
Lift Above Wall		1	1	1.10		0.70	0.77		
side Wall		1	1	0.25		1.50	0.38		
Storage Room									
		2	1	4.10		0.90	7.38		
		2	1	3.30		0.90	5.94		
Deductions									
D		-1	1.0	0.90		0.90	-0.81		
W		-2	1.0	1.20		1.20	-2.88		
Special Ward-3									
		2	1	5.45		0.90	9.81		
		2	1	4.20		0.90	7.56		
Toilet									
		2	1	2.25		2.70	12.15		
		2	1	1.45		2.70	7.83		

Do 16

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

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